## ABSTRACT OF THE DISCLOSURE

In a configuration of a hybrid hot air heater in which a gas heater unit 2 and an electric heater unit 3 are incorporated into one chassis at the upper part and lower part, respectively, in such a manner that their respective air-blowing systems may be independent of each other, the heater itself is made more compact even with increases in the cross-sectional area of inlets 13a and 13b equipped with anti-dust filters 6a and 6b, respectively. The second inlet 13b of the electric heater unit 3 provided on the chassis 11 is arranged below a gas burner 20 in such a manner as to conserver space and serves as an air inlet passage on the rear side of a housing 211 of a first air-blowing fan 21 that separates the gas heater unit 2 and the electric heater unit 3 from each other.